09653764
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Google

cdma pptp
"EIA 95 B" filetype:pdf
IS-95A
cave tr45
"common cryptographic algorithms, rev. c"
TR45 AHAG
is-683-a

ACM

+cdma 'ip sec' ssh ssl pppt

IEEE

(cdma <and> ("IP sec" <or> ssh <or> ssl <or> PPPT)) (no results)

Applications/Patents from Inventor Search

09/500,499
09/501,468
09/542,632
09/551,112
6,615,038
4,534,411
6,466,779

Terms used cdma 'ip sec' ssh ssl pppt Found 11 of 127,944

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Relevance scale

1 Vision & challenges: Wireless hotspots: current challenges and future directions
Anand Balachandran, Geoffrey M. Voelker, Paramvir Bahl
September 2003 **Proceedings of the 1st ACM international workshop on Wireless mobile applications and services on WLAN hotspots**
Full text available: pdf(117.69 KB) Additional Information: full citation, abstract, references, index terms

In recent years, wireless Internet service providers (WISPs) have established Wi-Fi hotspots in increasing numbers at public venues, providing local coverage to traveling users and empowering them with the ability to access email, Web, and other Internet applications on the move. In this paper, we observe that while the mobile computing landscape has changed both in terms of number and type of hotspot venues, there are several technological and deployment challenges remaining before hotspots can ...

2 Special session on security on SoC: Securing wireless data: system architecture challenges
Srivaths Ravi, Anand Raghunathan, Nachiketh Potlapally
October 2002 **Proceedings of the 15th international symposium on System Synthesis**
Full text available: pdf(172.35 KB) Additional Information: full citation, abstract, references, index terms

Security is critical to a wide range of current and future wireless data applications and services. This paper highlights the challenges posed by the need for security during system architecture design for wireless handsets, and provides an overview of emerging techniques to address them. We focus on the computational requirements for securing wireless data transactions, revealing a gap between these requirements and the trends in processing capabilities of embedded processors used in wireless h ...

Keywords: 3DES, AES, DES, IPSec, RSA, SSL, WTLS, decryption, design methodology, embedded system, encryption, handset, mobile computing, performance, platform, security, security processing, system architecture, wireless communications

3 Security in mobile communications: challenges and opportunities
Audun Jøsang, Gunnar Sanderud
January 2003 **Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21**
Full text available: pdf(117.04 KB) Additional Information: full citation, abstract, references, index terms

The nature of mobile communication, characterised for example by terminals having poor user interface and limited processing capacity, as well as complex combination of network protocols, makes the design of security solutions particularly challenging. This paper discusses some of the difficulties system architects are faced with as well as some advantages mobile networks offer when designing security solutions for mobile communication.

Keywords: heterogeneous networks, mobile devices, security, usability

4 A layered protocol architecture for multimedia wireless-PCS networks
Antonio Iera, Salvatore Marano, Antonella Molinaro
June 1998 **Mobile Networks and Applications**, Volume 3 Issue 1
Full text available: pdf(575.41 KB) Additional Information: full citation, abstract, references, index terms

Coupled with the growing interest in the Universal Mobile Telecommunication System (UMTS) as a standard for future mobile communications, the need for a set of functions to effectively support multimedia teleservices in such an environment is also increasing. Starting from the idea that multimedia means the integrated manipulation of different information and hence the independent handling of

separate information is not satisfactory, an enhanced protocol architecture for the support of mult ...

5 Deployment and testbeds: Enhancement of a WLAN-based internet service in Korea
Youngkyu Choi, Jeongyeup Paek, Sunghyun Choi, Go Woon Lee, Jae Hwan Lee, Hanwook Jung
September 2003 **Proceedings of the 1st ACM international workshop on Wireless mobile applications and services on WLAN hotspots**
Full text available: pdf(774.23 KB) Additional Information: full citation, abstract, references, index terms

A wireless LAN (WLAN)-based Internet service, called NESPOT, of Korea Telecom (KT), the biggest telecommunication and Internet service company in Korea, has been operational since early 2002. As the numbers of subscribers and deployed access points (APs) increase, KT has been endeavoring to improve its service quality as well as the network management. In this paper, we introduce a joint effort between Seoul National University (SNU) and KT to achieve it. We have been addressing two major issues ...

Keywords: IEEE 802.11, LAN, hotspot service, wireless internet service provider (WISP)

6 Testbed directions and experience: Experience with an evolving overlay network testbed
David G. Andersen, Hari Balakrishnan, M. Frans Kaashoek, Robert Morris
July 2003 **ACM SIGCOMM Computer Communication Review**, Volume 33 Issue 3
Full text available: pdf(115.26 KB) Additional Information: full citation, abstract, references

The MIT RON testbed consists of 36 Internet-connected nodes at 31 different sities. It has been in operation for two years. This paper presents an overview of the testbed, summarizes some of the research for which it has proved useful, and presents the lessons we learned during its development. The testbed has been useful both for our own research and for that of external researchers becuase of its heterogeneous, diverse network connections; its homogenous hardware and software platform; its inc ...

7 Columns: Risks to the public in computers and related systems
Peter G. Neumann
January 2001 **ACM SIGSOFT Software Engineering Notes**, Volume 26 Issue 1
Full text available: pdf(3.24 MB) Additional Information: full citation

8 Electronic commerce: a half-empty glass?
Sasa Dekleva
June 2000 **Communications of the AIS**
Full text available: pdf(343.48 KB) Additional Information: full citation, references

9 iMobile EE: an enterprise mobile service platform
Yih-Farn Chen, Huale Huang, Rittwik Jana, Trevor Jim, Matti Hiltunen, Sam John, Serban Jora, Radhakrishnan Muthumanickam, Bin Wei
July 2003 **Wireless Networks**, Volume 9 Issue 4
Full text available: pdf(2.90 MB) Additional Information: full citation, abstract, references, index terms

iMobile[1] is an enterprise mobile service platform that allows resource-limited mobile devices to communicate with each other and to securely access corporate contents and services. The original iMobile architecture consists of devlets that provide protocol interfaces to different mobile devices and infolets that access and transcode information based on device profiles. iMobile Enterprise Edition (iMobile EE) is a redesign of the original iMobile architecture to address the security, ...

Keywords: content transcoding, middleware, mobile devices, mobile enterprise, mobile multimedia services

10 New products
CORPORATE Linux Journal Staff
June 2002 **Linux Journal**, Volume 2002 Issue 98
Full text available: html(7.09 KB) Additional Information: full citation, index terms

11 Mobile networking in the Internet
Charles E. Perkins
December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4
Full text available: Additional Information:

pdf(168.90 KB) full citation, abstract, references, citings, index terms

Computers capable of attaching to the Internet from many places are likely to grow in popularity until they dominate the population of the Internet. Consequently, protocol research has shifted into high gear to develop appropriate network protocols for supporting mobility. This introductory article attempts to outline some of the many promising and interesting research directions. The papers in this special issue indicate the diversity of viewpoints within the research community, and it is ...

Results 1 - 11 of 11

L Number	Hits	Search Text	DB	Time stamp
1	1	6587684.pn. and $crypt$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:34
2	1	6587684.URPN.	USPAT	2004/03/09 08:23
3	26	("5109403" | "5454024" | "5465401" | "5524135" | "5533029" | "5544222" | "5590133" | "5594779" | "5603084" | "5684799" | "5689825" | "5722084" | "5726984" | "5729536" | "5729549" | "5732074" | "5794142" | "5887254" | "5896566" | "5910946" | "6023620" | "6031830" | "6078820" | "6138009" | "6292833" | "6370389").PN.	USPAT	2004/03/09 08:23
4	1	(("5109403" | "5454024" | "5465401" | "5524135" | "5533029" | "5544222" | "5590133" | "5594779" | "5603084" | "5684799" | "5689825" | "5722084" | "5726984" | "5729536" | "5729549" | "5732074" | "5794142" | "5887254" | "5896566" | "5910946" | "6023620" | "6031830" | "6078820" | "6138009" | "6292833" | "6370389").PN.) and ("IP sec" ssh ssl)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 08:24
5	1	6587684.pn. and ("IP" adj (layer packet)) and payload	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 08:39
6	1	6587684.pn. and ("IP" adj (layer packet)) and payload and packet	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 08:44
7	828	cdma and qualcomm.as.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 08:44
8	708	(cdma and qualcomm.as.) and @ad<20000901	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 08:45
9	18	((cdma and qualcomm.as.) and @ad<20000901) and packet and payload	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 08:46
10	11	((cdma and qualcomm.as.) and @ad<20000901) and packet and payload and layer	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 08:59
11	694	(provisioning cdma wireless) and ((("IP" "TCP") adj layer) same packet)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:39
12	143	((provisioning cdma wireless) and ((("IP" "TCP") adj layer) same packet)) and @ad<20000901	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 09:00
13	139	(((provisioning cdma wireless) and ((("IP" "TCP") adj layer) same packet)) and @ad<20000901) not (samsung).as.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 09:00
14	41	((((provisioning cdma wireless) and ((("IP" "TCP") adj layer) same packet)) and @ad<20000901) not (samsung).as.) and (ssh ssl "IP sec" socket pptp)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:35
15	27	((((provisioning cdma wireless) and ((("IP" "TCP") adj layer) same packet)) and @ad<20000901) not (samsung).as.) and (ssh ssl "IP sec" pptp)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:35

16	15	(provisioning cdma) and ((("IP" "TCP") adj layer) same packet) and @ad<20000901 and (ssh ssl "IP sec" pptp)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:49
17	81	(provisioning cdma) and @ad<20000901 and (ssh ssl "IP sec" pptp)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:49
18	66	((provisioning cdma) and @ad<20000901 and (ssh ssl "IP sec" pptp)) not (((((provisioning cdma wireless) and ((("IP" "TCP") adj layer) same packet)) and @ad<20000901) not (samsung).as.) and (ssh ssl "IP sec" pptp))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:49
19	6	@ad<20000901 and ((ssh ssl "IP sec" pptp) same (provisioning cdma))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:50
20	1	@ad<20000901 and ((ssh ssl "IP sec" pptp) same (cdma))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:50
21	7	@ad<20000901 and ((ssh ssl "IP sec" pptp) same (base adj station))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:52
22	88	@ad<20000901 and ((ssh ssl "IP sec" pptp) with packet)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 10:53
23	14	@ad<20000901 and ((ssh ssl "IP sec" pptp) with packet) and (base adj station)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:01
25	138	709/209.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:01
26	118	709/209.ccls. and @ad<20000901	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:02
28	13	455/419.ccls. and 709/$.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:04
29	125	370/400.ccls. and 709/$.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:04
30	103	(370/400.ccls. and 709/$.ccls.) and @ad<20000901	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:04
31	7	((370/400.ccls. and 709/$.ccls.) and @ad<20000901) and $crypt$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:05
32	5	(709/209.ccls. and @ad<20000901) and $crypt$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:08
33	1	6587684.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 11:08
-	4367	"data burst"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/09 07:51

-	3044	"data burst" and @ad<20000901	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 13:21
-	148	("data burst" and @ad<20000901) and ("IP" (internet adj protocol)) with packet	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 13:22
-	21	(("data burst" and @ad<20000901) and ("IP" (internet adj protocol)) with packet) and encrypt$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 13:30
-	20	(Sudhindra and herle).in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 13:34
-	5	((Sudhindra and herle).in.) and @ad<20000901	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 13:40
-	2	"provisioning server using encryption"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:26
-	72	"otasp"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:28
-	33	"otasp" and encrypt$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:26
-	9	("otasp" and encrypt$3) and burst	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:27
-	31	"otasp" and packet	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:27
-	10	("otasp" and packet) and encrypt$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:27
-	1	(("otasp" and packet) and encrypt$3) and burst	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:27
-	3	(("otasp" and packet) and encrypt$3) and burst$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:27
-	31	"otasp" and @ad<20000901	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:29
-	8	("otasp" and @ad<20000901) and packet	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/08 15:29